

## KNOWLEDGE STORAGE AND RETRIEVAL SYSTEM AND METHOD

### ABSTRACT OF THE DISCLOSURE

A system and method for representing, storing and retrieving real-world knowledge  
5 on a computer or network of computers is disclosed. Knowledge is broken down into  
permanent atomic "facts" which can be stored in a standard relational database and  
processed very efficiently. It also provides for the efficient querying of a knowledge base,  
efficient inference of new knowledge and translation into and out of natural language.  
Queries can also be processed with full natural language explanations of where the answers  
10 came from. The method can also be used in a distributed fashion enabling the system to be a  
large network of computers and the technology can be integrated into a web browser adding  
to the browser's functionality.